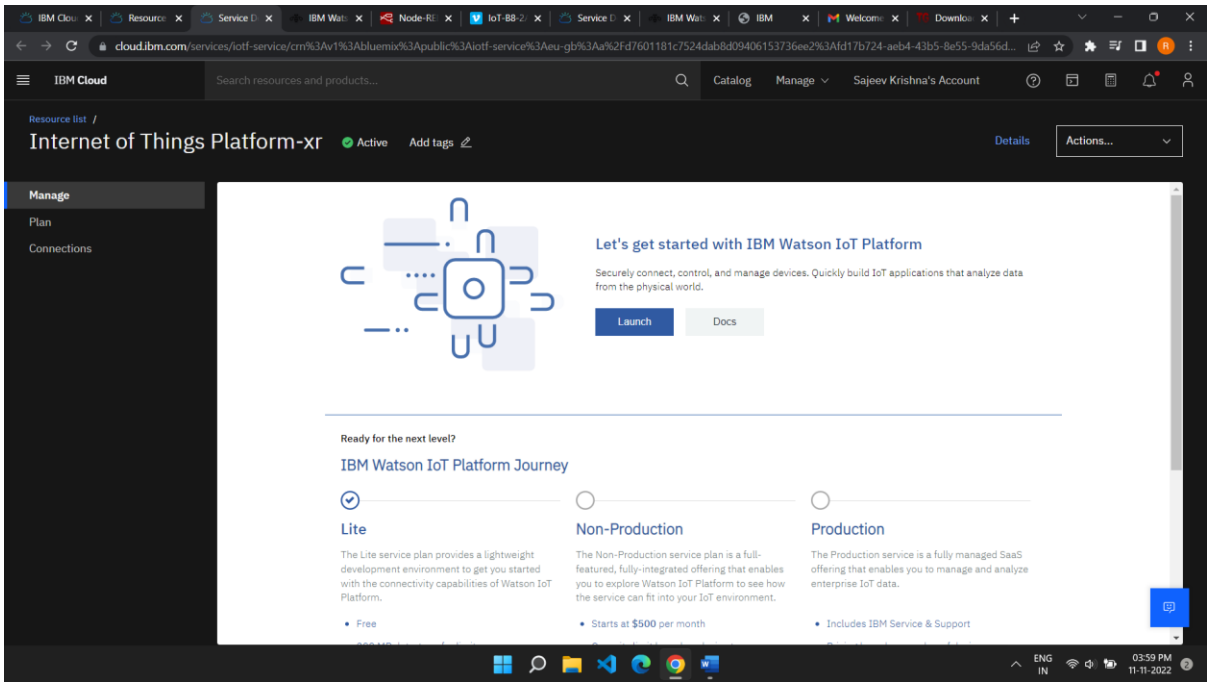
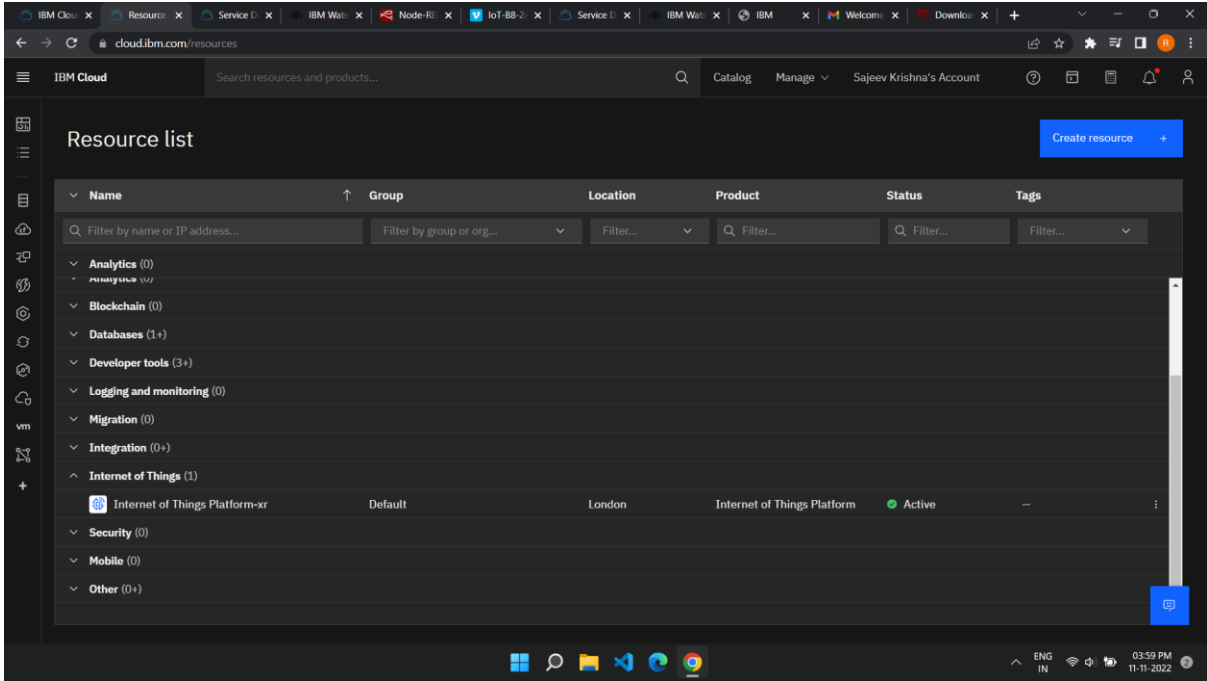


CREATE AND CONFIGURE IBM CLOUD SERVICES

CREATE IBM WATSON IOT PLATFORM & DEVICE

Team ID	PNT2022TMID21469
Project Name	Smart Waste Management System For Metropolitan Cities



IBM Watson IoT Platform

Browse IBM Cloud Apps

Generate API Key

Browse API Keys

Type the app description to search for

This table shows a summary of the API keys that have been added for the organization. It can be filtered, organized, and search on using different criteria. To get started, you can add API keys by clicking Generate API Key, or by using the API. For more information about adding API keys, see [API key connection](#).

Key	Description	Role	Expires
a-x8dg57-6t0igngoin	-	Standard Application	-

3 results

API Key Information Access Control/Permissions

Key	a-x8dg57-6t0igngoin	Last Edited By	rsajeevkrishna@gmail.com
Description	-	Expires	Never
Date Added	Nov 11, 2022 2:20 PM		
Last Update	Nov 11, 2022 2:20 PM		

1 Simulation running

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Add Device

criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
123	Disconnected	abcd	Device	Nov 11, 2022 2:37 PM	

Identity Device Information Recent Events State Logs

Device ID	123
Device Type	abcd
Date Added	Nov 11, 2022 2:37 PM
Added By	rsajeevkrishna@gmail.com
Connection Status	Disconnected

Items per page 50 | 1-1 of 1 item

1 Simulation running

IBM Watson IoT Platform

Simulations

1/50 Simulations Running

+ New Simulation

Device Type: abcd

1 Event

1 Device

123

1x Create Simulated Device Use Registered Device

43 events sent (2 failed) 1.52 KB sent

Search by Device ID

Device ID	Status	Device Type	Class ID	Date
123	Disconnected	abcd	Device	Nov

Identity Device Information Recent Events State Logs

Device ID: 123

Device Type: abcd

Date Added: Nov 11, 2022 2:37 PM

Added By: rsajeevkrishna@gmail.com

Connection Status: Disconnected

Items per page: 50 | 1-1 of 1 item

IBM Watson IoT Platform

testboard

Line chart

100 80 60 40 20 0

16:02 16:03 16:04 16:05 16:06

5 minutes

DATA TEMPERATURE HUMIDITY

now

Device Type: abcd

Events 1

New event type

Event type name: event_1

Send

Schedule

1 Every Minute

Payload

Specify the event payload in the editor window or by uploading a CSV file.

```
0 {
1  "randomNumber": random(0, 100),
2  "temp": random(0, 100),
3  "hum": random(0, 100),
4 }
5
```

Upload a CSV file

Cancel Save